

Table S10. Number of vaginal-associated taxa as a female environmental indicator.

| Taxa (ASV)* | Poles | | Train seats | |
|---------------------------------|---------------|------------------|---------------|------------------|
| | Regular (N=5) | Women-only (N=5) | Regular (N=5) | Women-only (N=5) |
| <i>Lactobacillus crispatus</i> | 0 | 0 | 0 | 0 |
| <i>Lactobacillus iners AB-1</i> | 1 | 2 | 1 | 1 |
| <i>Lactobacillus gasseri</i> | 0 | 0 | 1 | 0 |
| <i>Lactobacillus jensenii</i> | 0 | 0 | 0 | 0 |
| <i>Atopobium vaginae</i> | 0 | 1 | 0 | 0 |
| <i>Sneathia sanguinegens</i> | 0 | 0 | 0 | 0 |
| <i>Sneathia amnii</i> | 0 | 0 | 0 | 0 |
| <i>Prevotella bivia</i> | 1 | 1 | 0 | 1 |
| <i>Prevotella disiens</i> | 0 | 0 | 0 | 1 |
| Sum | 2 | 4 | 2 | 3 |

* Amplicon sequence variants taxonomic assignment was performed using the Silva database.